

September 14, 2023

NWN OPUC Advice No. 23-07A / UG 474
(UM 1078)**VIA ELECTRONIC FILING**Public Utility Commission of Oregon
Attention: Filing Center
201 High Street SE, Suite 100
Post Office Box 1088
Salem, Oregon 97308-1088**Re: REPLACEMENT FILING
REQUEST FOR AMORTIZATION OF AMOUNTS COLLECTIBLE THROUGH SITE
REMEDATION RECOVERY MECHANISM (SRRM): UM 1078 AND UM 1635**

Northwest Natural Gas Company, dba NW Natural (NW Natural or Company), files herewith revisions and additions to its Tariff, P.U.C. Or. 25,¹ stated to become effective with service on and after November 1, 2023, as follows:

Ninth Revision of Sheet 183-3	Schedule 183	Site Remediation Recovery Mechanism (SRRM) (continued)
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This filing replaces, in its entirety, the tariff sheet and Exhibit A originally filed under NWN OPUC Advice No. 23-07 (UG 474), dated July 31, 2023. The purpose of this replacement filing is to include 2022 post-prudence amounts.

Purpose

This filing is made in accordance with the Public Utility Commission of Oregon's (Commission) orders in UM 1635. The purpose of this filing is to request amortization of amounts deferred under docket UM 1078 for inclusion in rates effective November 1, 2023. The Company revises rates for this purpose annually; the last filing was effective November 1, 2022.

Background

This filing is in compliance with ORS 757.259, which authorizes deferred utility expenses or revenues to be allowed (amortized) in rates to the extent authorized by the Commission in a proceeding to change rates and with Order No. 15-049 in docket UM 1635. All of the deferrals included in this filing occurred with appropriate application by Commission authorization, as rate orders or under approved tariffs.

¹ Tariff P.U.C. Or. 25 originated November 1, 2012 with Docket UG 221; OPUC Order No. 12-408 as supplemented by Order No. 12-437, and was filed pursuant to ORS 767.205 and OAR 860-022-0005.

Proposed Changes

The net effect of the removal of the current temporary adjustments applied to rates effective November 1, 2022, and the application of the new temporary adjustments is to increase the Company's annual revenues by \$2,700,406 or about 0.32%.

The monthly bill of the average residential customer served under Rate Schedule 2 using 56 therms per month will increase by \$0.22, or 0.2%. The monthly increase for the average commercial Rate Schedule 3 customer using 255 therms is about \$0.79, and the monthly increase for the average firm sales commercial Rate Schedule 31 customer using 2,816 therms is about \$5.41. The average Rate Schedule 32 firm sales industrial customer using 18,823 therms will see a monthly increase of about \$11.92. The average bill effects for all other rate schedule and service types can be found in the separately provided workpapers.

In compliance with OAR 860-022-0025 the Company states that the number of customers affected by the proposed change is 636,785 residential customers, and 61,984 commercial customers, and 845 industrial customers.

Conclusion

In support of this filing, the Company includes supporting materials as part of this filing and will separately submit work papers in electronic format, all of which are incorporated herein by reference.

In accordance with ORS 757.205, copies of this letter and the filing made herewith are available in the Company's main office in Oregon and on its website at www.nwnatural.com.

Please address correspondence on this matter to Lora Bourdo at lora.bourdo@nwnatural.com with copies to:

eFiling
Rates & Regulatory Affairs
NW Natural
250 SW Taylor Street
Portland, Oregon 97204
Fax: (503) 220-2579
Telephone: (503) 610-7330
eFiling@nwnatural.com

Sincerely,

NW NATURAL

/s/ Kyle Walker, CPA

Kyle Walker, CPA
Rate/Regulatory Senior Manager

Attachments: Exhibit A – Supporting Materials

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Ninth Revision of Sheet 183-3
 Cancels Eighth Revision of Sheet 183-3

SCHEDULE 183 SITE REMEDIATION RECOVERY MECHANISM (SRRM) (continued)

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2023

(C)

The Total Adjustment amount shown below is included in the Temporary Adjustments reflected in the above-listed Rate Schedules. NO ADDITIONAL ADJUSTMENT TO RATES IS REQUIRED.

Rate Schedule/Class	Block	SRRM Adjustment		Rate Schedule/Class	Block	SRRM Adjustment
2		\$0.01564		31 CSF	Block 1	\$0.00804
03 CSF		\$0.01163			Block 2	\$0.00734
03 ISF		\$0.00852		31 CTF	Block 1	\$0.00807
27		\$0.01280			Block 2	\$0.00738
				31 ISF	Block 1	\$0.00554
					Block 2	\$0.00500
				31 ITF	Block 1	\$0.00633
					Block 2	\$0.00572
32 CSF	Block 1	\$0.00504		32 CSI	Block 1	\$0.00296
	Block 2	\$0.00426			Block 2	\$0.00251
	Block 3	\$0.00297			Block 3	\$0.00175
	Block 4	\$0.00168			Block 4	\$0.00099
	Block 5	\$0.00075			Block 5	\$0.00053
	Block 6	\$0.00031			Block 6	\$0.00020
32 ISF	Block 1	\$0.00322		32 ISI	Block 1	\$0.00289
	Block 2	\$0.00273			Block 2	\$0.00245
	Block 3	\$0.00190			Block 3	\$0.00171
	Block 4	\$0.00108			Block 4	\$0.00097
	Block 5	\$0.00051			Block 5	\$0.00052
	Block 6	\$0.00022			Block 6	\$0.00020
32 CTF	Block 1	\$0.00351		32 CTI	Block 1	\$0.00240
	Block 2	\$0.00299			Block 2	\$0.00205
	Block 3	\$0.00212			Block 3	\$0.00145
	Block 4	\$0.00124			Block 4	\$0.00085
	Block 5	\$0.00072			Block 5	\$0.00049
	Block 6	\$0.00037			Block 6	\$0.00026
32 ITF	Block 1	\$0.00284		32 ITI	Block 1	\$0.00258
	Block 2	\$0.00242			Block 2	\$0.00220
	Block 3	\$0.00171			Block 3	\$0.00156
	Block 4	\$0.00101			Block 4	\$0.00091
	Block 5	\$0.00058			Block 5	\$0.00053
	Block 6	\$0.00030			Block 6	\$0.00027
				33		\$0.00000

(I) (I)

(I) (I)

Issued September 14, 2023
 NWN OPUC Advice No. 23-07A

Effective with service on
 and after November 1, 2023

EXHIBIT A

BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON

NW NATURAL SUPPORTING MATERIALS

Non-Gas Cost Deferral Amortizations
Site Remediation Recovery Mechanism (SRRM)

UM 1078

NWN OPUC Advice No. 23-07A / UG 474

September 14, 2023

NW NATURAL

EXHIBIT A

Supporting Materials

Non-Gas Cost Deferral Amortizations

SRRM

NWN OPUC ADVICE NO. 23-07A / UG 474

Description	Page
Calculation of Increments Allocated on the Equal Percentage of Margin	1
Effects on Average Bill by Rate Schedule	2
Basis for Revenue Related Costs	3
PGA Effects on Revenue	4
Summary of Deferred Accounts Included in the PGA	5
151380 Amortization of SRRM	6
151375 SRRM Post Prudence and Amount Calculated for Rate Making	7

NW Natural
 Rates & Regulatory Affairs
 2023-24 PGA - Oregon: September Filing

Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS

ALL VOLUMES IN THERMS

Schedule	Block	Oregon PGA Volumes page, Column F	Billing Rate from Rates page, Column A	WACOG & Demand from Rates page, Column B+C+D*	Temps from Temporary Increment page, Column A	MARGIN Rate E=B-C-D	Volumetric Margin F = E * A	Customer Charge G	Customers H	Total Margin I	Proposed Amount: Revenue Sensitive Multiplier: Amount to Amortize:	SRRM Deferral		
												Multiplier	Allocation to RS	Increment
												9,425,718	Temporary Increment	
												2.819%	add revenue sensitive factor	
												9,699,112	to all classes and schedules	
2R		425,261,320	\$1.43686	\$0.59247	\$0.16051	\$0.68388	\$290,827,712	\$8.00	636,785	\$351,959,072	1.0	\$6,650,524	\$0.01564	
3C Firm Sales		180,723,276	\$1.18666	\$0.59247	\$0.03780	\$0.55639	\$100,552,623	\$15.00	59,172	\$111,203,583	1.0	\$2,101,273	\$0.01163	
3I Firm Sales		5,242,606	\$1.13570	\$0.59247	\$0.10373	\$0.43950	\$2,304,125	\$15.00	335	\$2,364,425	1.0	\$44,678	\$0.00852	
27 Dry Out		790,225	\$1.16589	\$0.59247	\$0.07702	\$0.49640	\$392,268	\$8.00	1,489	\$535,212	1.0	\$10,113	\$0.01280	
31C Firm Sales	Block 1	10,541,198	\$0.85127	\$0.50676	\$0.04002	\$0.30449	\$6,414,403	\$325.00	653	\$8,961,103	1.0	\$169,327	\$0.00804	
	Block 2	11,528,162	\$0.82424	\$0.50676	\$0.03949	\$0.27799					1.0		\$0.00734	
31C Firm Trans	Block 1	1,150,855	\$0.28505	\$0.00000	\$0.01229	\$0.27276	\$718,332	\$575.00	59	\$1,125,432	1.0	\$21,266	\$0.00807	
	Block 2	1,621,395	\$0.26119	\$0.00000	\$0.01176	\$0.24943					1.0		\$0.00738	
31I Firm Sales	Block 1	3,851,855	\$0.84102	\$0.50676	\$0.10141	\$0.23285	\$2,752,651	\$325.00	183	\$3,466,351	1.0	\$65,499	\$0.00554	
	Block 2	8,832,261	\$0.81786	\$0.50676	\$0.10099	\$0.21011					1.0		\$0.00500	
31I Firm Trans	Block 1	153,988	\$0.24605	\$0.00000	\$0.01106	\$0.23499	\$113,434	\$575.00	7	\$161,734	1.0	\$3,056	\$0.00633	
	Block 2	363,573	\$0.22309	\$0.00000	\$0.01062	\$0.21247					1.0		\$0.00572	
32C Firm Sales ¹	Block 1	31,802,850	\$0.76861	\$0.50676	\$0.10105	\$0.16080	\$6,849,615	\$675.00	543	\$11,351,592	1.0	\$214,497	\$0.00504	
	Block 2	10,782,597	\$0.74322	\$0.50676	\$0.10042	\$0.13604					1.0		\$0.00426	
	Block 3	2,237,041	\$0.70109	\$0.50676	\$0.09940	\$0.09493					1.0		\$0.00297	
	Block 4	1,038,828	\$0.65879	\$0.50676	\$0.09836	\$0.05367					1.0		\$0.00168	
	Block 5	30,626	\$0.62840	\$0.50676	\$0.09761	\$0.02403					1.0		\$0.00075	
	Block 6	0	\$0.61401	\$0.50676	\$0.09727	\$0.00998					1.0		\$0.00031	
32I Firm Sales ¹	Block 1	7,308,477	\$0.73013	\$0.50676	\$0.09833	\$0.12504	\$1,921,317	\$675.00	83	\$2,619,858	1.0	\$49,504	\$0.00322	
	Block 2	7,116,901	\$0.71078	\$0.50676	\$0.09815	\$0.10587					1.0		\$0.00273	
	Block 3	2,428,784	\$0.67847	\$0.50676	\$0.09787	\$0.07384					1.0		\$0.00190	
	Block 4	1,682,852	\$0.64624	\$0.50676	\$0.09757	\$0.04191					1.0		\$0.00108	
	Block 5	210,463	\$0.62372	\$0.50676	\$0.09734	\$0.01962					1.0		\$0.00051	
	Block 6	0	\$0.61239	\$0.50676	\$0.09723	\$0.00840					1.0		\$0.00022	
32C Firm Trans	Block 1	2,586,658	\$0.13291	\$0.00000	\$0.00742	\$0.12549	\$633,055	\$925.00	26	\$937,359	1.0	\$17,712	\$0.00351	
	Block 2	2,000,143	\$0.11396	\$0.00000	\$0.00721	\$0.10675					1.0		\$0.00299	
	Block 3	713,689	\$0.08251	\$0.00000	\$0.00688	\$0.07563					1.0		\$0.00212	
	Block 4	908,192	\$0.05102	\$0.00000	\$0.00656	\$0.04446					1.0		\$0.00124	
	Block 5	22,758	\$0.03209	\$0.00000	\$0.00636	\$0.02573					1.0		\$0.00072	
	Block 6	0	\$0.01952	\$0.00000	\$0.00620	\$0.01332					1.0		\$0.00037	
32I Firm Trans	Block 1	11,491,095	\$0.13069	\$0.00000	\$0.00738	\$0.12331	\$5,621,582	\$925.00	99	\$6,858,498	1.0	\$129,596	\$0.00284	
	Block 2	16,722,073	\$0.11214	\$0.00000	\$0.00721	\$0.10493					1.0		\$0.00242	
	Block 3	10,683,887	\$0.08125	\$0.00000	\$0.00694	\$0.07431					1.0		\$0.00171	
	Block 4	22,101,234	\$0.05039	\$0.00000	\$0.00667	\$0.04372					1.0		\$0.00101	
	Block 5	23,116,595	\$0.03179	\$0.00000	\$0.00649	\$0.02530					1.0		\$0.00058	
	Block 6	7,997,925	\$0.01948	\$0.00000	\$0.00636	\$0.01312					1.0		\$0.00030	
32C Interr Sales	Block 1	4,812,286	\$0.74068	\$0.50676	\$0.09728	\$0.13664	\$2,138,838	\$675.00	39	\$2,454,738	1.0	\$46,384	\$0.00296	
	Block 2	6,912,175	\$0.71933	\$0.50676	\$0.09690	\$0.11567					1.0		\$0.00251	
	Block 3	3,915,818	\$0.68371	\$0.50676	\$0.09628	\$0.08067					1.0		\$0.00175	
	Block 4	6,195,667	\$0.64806	\$0.50676	\$0.09565	\$0.04565					1.0		\$0.00099	
	Block 5	3,369,903	\$0.62665	\$0.50676	\$0.09525	\$0.02464					1.0		\$0.00053	
	Block 6	0	\$0.61101	\$0.50676	\$0.09497	\$0.00928					1.0		\$0.00020	
32I Interr Sales	Block 1	4,976,544	\$0.72514	\$0.50676	\$0.09609	\$0.12229	\$2,165,663	\$675.00	67	\$2,708,363	1.0	\$51,176	\$0.00289	
	Block 2	6,358,575	\$0.70622	\$0.50676	\$0.09592	\$0.10354					1.0		\$0.00245	
	Block 3	3,824,879	\$0.67469	\$0.50676	\$0.09566	\$0.07227					1.0		\$0.00171	
	Block 4	11,455,866	\$0.64312	\$0.50676	\$0.09538	\$0.04098					1.0		\$0.00097	
	Block 5	6,274,793	\$0.62420	\$0.50676	\$0.09523	\$0.02221					1.0		\$0.00052	
	Block 6	1,589,833	\$0.61033	\$0.50676	\$0.09510	\$0.00847					1.0		\$0.00020	
32C Interr Trans	Block 1	787,487	\$0.12584	\$0.00000	\$0.00706	\$0.11878	\$470,528	\$925.00	3	\$503,828	1.0	\$9,520	\$0.00240	
	Block 2	1,577,765	\$0.10802	\$0.00000	\$0.00693	\$0.10109					1.0		\$0.00205	
	Block 3	946,128	\$0.07829	\$0.00000	\$0.00668	\$0.07161					1.0		\$0.00145	
	Block 4	3,171,260	\$0.04854	\$0.00000	\$0.00643	\$0.04211					1.0		\$0.00085	
	Block 5	663,407	\$0.03070	\$0.00000	\$0.00628	\$0.02442					1.0		\$0.00049	
	Block 6	0	\$0.01883	\$0.00000	\$0.00617	\$0.01266					1.0		\$0.00026	
32I Interr Trans	Block 1	6,332,023	\$0.12605	\$0.00000	\$0.00722	\$0.11883	\$5,297,225	\$925.00	71	\$6,085,325	1.0	\$114,987	\$0.00258	
	Block 2	10,799,708	\$0.10821	\$0.00000	\$0.00708	\$0.10113					1.0		\$0.00220	
	Block 3	7,423,918	\$0.07848	\$0.00000	\$0.00684	\$0.07164					1.0		\$0.00156	
	Block 4	17,235,563	\$0.04873	\$0.00000	\$0.00661	\$0.04212					1.0		\$0.00091	
	Block 5	38,975,154	\$0.03090	\$0.00000	\$0.00646	\$0.02444					1.0		\$0.00053	
	Block 6	98,124,177	\$0.01900	\$0.00000	\$0.00634	\$0.01266					1.0		\$0.00027	
33		0	\$0.00629	\$0.00000	(\$0.00270)	\$0.00899	\$0	\$38,000.00	0	\$0	0.0	\$0	\$0.00000	
Special Contracts		50,439,488	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0	\$0.00	7	\$0	0.0	\$0	\$0.00000	
TOTALS		1,109,206,797					\$ 429,173,371			\$ 513,296,473		\$ 513,296,473	\$ 9,699,112	
Sources for line 2 above:							\$ 37,400,768			\$ 49,598,606				
Inputs page													Line 51	
Tariff Schedules														
Rate Adjustment Schedule													Sched 183	

Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.
 * Since Billing Rates for all schedules above 31 do not include demand, column c for those schedules is WACOG only
¹Rate schedule 32 firm service includes as total margin the storage and distribution capacity charges and are derived using MDDV therm usages

										Advice 23-07A	
										See note [4]	
1	Oregon PGA		Normal	Minimum	3/15/2023	3/15/2023	Proposed	Proposed	Proposed		
2	Normalized		Therms				11/1/2023	11/1/2023	11/1/2023		
3	Volumes page,	Therms in	Monthly	Monthly	Billing	Current	SRRM Deferral	SRRM Deferral	SRRM Deferral		
4	Column D	Block	Average use	Charge	Rates	Average Bill	Rates	Average Bill	% Bill Change		
5	Schedule	Block	A	B	C	D	E	F=D*(C * E)	M	N = D*(C * M)	O = (N - F)/F
6	2R		425,261,320	N/A	56	\$8.00	\$1,43686	\$88.46	\$1,44080	\$88.68	0.2%
7	3C Firm Sales		180,723,276	N/A	255	\$15.00	\$1,18666	\$317.60	\$1,18976	\$318.39	0.2%
8	3I Firm Sales		5,242,606	N/A	1,304	\$15.00	\$1,13570	\$1,495.95	\$1,13774	\$1,498.61	0.2%
9	27 Dry Out		790,225	N/A	44	\$8.00	\$1,16589	\$59.30	\$1,16927	\$59.45	0.3%
10	31C Firm Sales	Block 1	10,541,198	2,000	2,816	\$325.00	\$0,85127	\$2,700.12	\$0,85324	\$2,705.53	0.2%
11		Block 2	11,528,162	all additional			\$0,82424		\$0,82604		
12	31C Firm Trans	Block 1	1,150,855	2,000	3,916	\$575.00	\$0,28505	\$1,645.54	\$0,28693	\$1,652.59	0.4%
13		Block 2	1,621,395	all additional			\$0,26119		\$0,26291		
14	31I Firm Sales	Block 1	3,851,855	2,000	5,776	\$325.00	\$0,84102	\$5,095.29	\$0,84249	\$5,103.25	0.2%
15		Block 2	8,832,261	all additional			\$0,81786		\$0,81919		
16	31I Firm Trans	Block 1	153,988	2,000	6,161	\$575.00	\$0,24605	\$1,995.36	\$0,24765	\$2,004.55	0.5%
17		Block 2	363,573	all additional			\$0,22309		\$0,22453		
18	32C Firm Sales	Block 1	31,802,850	10,000	7,043	\$675.00	\$0,76861	\$6,088.29	\$0,76986	\$6,097.09	0.1%
19		Block 2	10,782,597	20,000			\$0,74322		\$0,74428		
20		Block 3	2,237,041	20,000			\$0,70109		\$0,70184		
21		Block 4	1,038,828	100,000			\$0,65879		\$0,65924		
22		Block 5	30,626	600,000			\$0,62840		\$0,62862		
23		Block 6	0	all additional			\$0,61401		\$0,61413		
24	32I Firm Sales	Block 1	7,308,477	10,000	18,823	\$675.00	\$0,73013	\$14,247.56	\$0,73081	\$14,259.48	0.1%
25		Block 2	7,116,901	20,000			\$0,71078		\$0,71136		
26		Block 3	2,428,784	20,000			\$0,67847		\$0,67888		
27		Block 4	1,682,852	100,000			\$0,64624		\$0,64649		
28		Block 5	210,463	600,000			\$0,62372		\$0,62387		
29		Block 6	0	all additional			\$0,61239		\$0,61248		
30	32C Firm Trans	Block 1	2,586,658	10,000	19,973	\$925.00	\$0,13291	\$3,390.69	\$0,13348	\$3,401.28	0.3%
31		Block 2	2,000,143	20,000			\$0,11396		\$0,11445		
32		Block 3	713,689	20,000			\$0,08251		\$0,08287		
33		Block 4	908,192	100,000			\$0,05102		\$0,05123		
34		Block 5	22,758	600,000			\$0,03209		\$0,03222		
35		Block 6	0	all additional			\$0,01952		\$0,01960		
36	32I Firm Trans	Block 1	11,491,095	10,000	77,536	\$925.00	\$0,13069	\$7,487.37	\$0,13115	\$7,510.52	0.3%
37		Block 2	16,722,073	20,000			\$0,11214		\$0,11254		
38		Block 3	10,683,887	20,000			\$0,08125		\$0,08153		
39		Block 4	22,101,234	100,000			\$0,05039		\$0,05057		
40		Block 5	23,116,595	600,000			\$0,03179		\$0,03189		
41		Block 6	7,997,925	all additional			\$0,01948		\$0,01954		
42	32C Interr Sales	Block 1	4,812,286	10,000	53,859	\$675.00	\$0,74068	\$38,643.34	\$0,74137	\$38,671.40	0.1%
43		Block 2	6,912,175	20,000			\$0,71933		\$0,71992		
44		Block 3	3,915,818	20,000			\$0,68371		\$0,68413		
45		Block 4	6,195,667	100,000			\$0,64806		\$0,64831		
46		Block 5	3,369,903	600,000			\$0,62665		\$0,62680		
47		Block 6	0	all additional			\$0,61101		\$0,61109		
48	32I Interr Sales	Block 1	4,976,544	10,000	42,886	\$675.00	\$0,72514	\$30,744.73	\$0,72578	\$30,767.16	0.1%
49		Block 2	6,358,575	20,000			\$0,70622		\$0,70677		
50		Block 3	3,824,879	20,000			\$0,67469		\$0,67508		
51		Block 4	11,455,866	100,000			\$0,64312		\$0,64336		
52		Block 5	6,274,793	600,000			\$0,62420		\$0,62434		
53		Block 6	1,589,833	all additional			\$0,61033		\$0,61041		
54	32C Interr Trans	Block 1	787,487	10,000	198,501	\$925.00	\$0,12584	\$12,252.01	\$0,12589	\$12,258.28	0.1%
55		Block 2	1,577,765	20,000			\$0,10802		\$0,10807		
56		Block 3	946,128	20,000			\$0,07829		\$0,07833		
57		Block 4	3,171,260	100,000			\$0,04854		\$0,04857		
58		Block 5	663,407	600,000			\$0,03070		\$0,03072		
59		Block 6	0	all additional			\$0,01883		\$0,01885		
60	32I Interr Trans	Block 1	6,332,023	10,000	209,965	\$925.00	\$0,12605	\$12,645.11	\$0,12652	\$12,687.21	0.3%
61		Block 2	10,799,708	20,000			\$0,10821		\$0,10861		
62		Block 3	7,423,918	20,000			\$0,07848		\$0,07877		
63		Block 4	17,235,563	100,000			\$0,04873		\$0,04890		
64		Block 5	38,975,154	600,000			\$0,03090		\$0,03101		
65		Block 6	98,124,177	all additional			\$0,01900		\$0,01906		
66	33		0	N/A	0.0	\$38,000.00	\$0,00629	\$38,000.00	\$0,00629	\$38,000.00	
67	Special Contracts		50,439,488	N/A	0	\$0	\$0,00000	\$0.00	\$0,00000	\$0.00	
68											
69											
70	Totals		1,109,206,797								

[1] For convenience of presentation, demand charges for Rate Schedules 31 and 32 have been removed.
 [2] Tariff Advice Notice 23-05: Non-Gas Cost Deferral Amortizations - Intervenor Funding
 [3] Tariff Advice Notice 23-06: Non-Gas Cost Deferral Amortizations - Oregon PUC Fee
 [4] Tariff Advice Notice 23-07A: Non-Gas Cost Deferral Amortizations - SRRM
 [5] Tariff Advice Notice 23-08: Non-Gas Cost Deferral Amortizations - Industrial DSM
 [6] Tariff Advice Notice 23-09: Non-Gas Cost Deferral Amortizations - Decoupling
 [7] Tariff Advice Notice 23-10: Non-Gas Cost Deferral Amortizations - WARM
 [8] Tariff Advice Notice 23-11A: Non-Gas Cost Deferral Amortization - Corporate Activity Tax (CAT) Amortization
 [9] Tariff Advice Notice 23-12: Non-Gas Cost Amortization - Net Curtailment and Entitlement Revenues
 [10] Tariff Advice Notice 23-13: Non-Gas Cost Amortization - Regulatory Rate Adjustment
 [11] Tariff Advice Notice 23-14: Non-Gas Cost Amortization - Residential Rate Mitigation
 [12] Tariff Advice Notice 23-15A: Non-Gas Cost Amortization - RNG Transport Allocation
 [13] Tariff Advice Notice 23-16A: COVID Years 2 & 3
 [14] Tariff Advice Notice 23-17A: Non-Gas Cost Amortization - TSA Security Directive
 [15] Tariff Advice Notice 23-18A: CCI's
 [16] Tariff Advice Notice 23-19A: PGA
 [17] Tariff Advice Notice 23-20A: RNG Adj Mechanism
 [18] Tariff Advice Notice 23-21: Gas Reserves EDIT

NW Natural
Rates and Regulatory Affairs
2023-2024 PGA Filing - OREGON
Basis for Revenue Related Costs

	Twelve Months <u>Ended 06/30/23</u>	
1		
2		
3	Total Billed Gas Sales Revenues	\$ 977,383,649
4	Total Oregon Revenues	\$ 981,971,599
5		
6	Regulatory Commission Fees [1]	n/a 0.430% Statutory rate
7	City License and Franchise Fees	\$ 22,573,887 2.299% Line 7 ÷ Line 4
8	Net Uncollectible Expense [2]	<u>\$ 881,388</u> <u>0.090%</u> Line 8 ÷ Line 4
9		
10	Total	<u><u>2.819%</u></u> Sum lines 8-9
11		
12		

13 **Note:**

- 14 [1] Dollar figure is set at statutory level of 0.275% times Total Oregon Revenues (line 4).
 15 Because the fee changed since our last general rate case, the difference between the previous fee of 0.375%
 16 and the new fee of 0.430%, as it affects our base rates, is being captured as a temporary deferral.
 17 [2] Represents the normalized net write-offs based on a three-year average.

NW Natural
Rates & Regulatory Affairs
2023-2024 PGA Filing - Oregon: September Filing
PGA Effects on Revenue
UG 474: SRRM

	Including Revenue Sensitive Amount
1 <u>SRRM Components:</u>	
2	
3 <u>Removal of Current Temporary Increments:</u>	
4	
5 Amortization of SRRM	(6,998,706)
6	
7 <u>Addition of Proposed Temporary Increments:</u>	
8	
9 Amortization of SRRM	9,699,112
10	
11 Total	\$ 2,700,406
12	
13	
14	
15 2022 Oregon Earnings Test Normalized Total Revenues	\$849,278,042
16	
17 Effect of this filing, as a percentage change (line 11 ÷ line 15)	0.32%

NW Natural
Rates & Regulatory Affairs
2023-2024 PGA Filing - September Filing
Summary of Deferred Accounts Included in the PGA

Account A	Balance 6/30/2023 B	Jul-Oct Estimated Activity C	Jul-Oct Interest D	Estimated Balance 10/31/2023 E	Interest Rate During Amortization F1	Estimated Interest During Amortization F2	Total Estimated Amount for (Refund) or Collection G
				E = sum B thru D	5.13%		G = E + F2
39 151380 SRRM AMORTIZATION	613,984	(1,077,721)	1,072	(462,665)			
40 151375 SRRM POST PRUDENCE (one-fifth of balance and interest)	5,626,162	3,871,119	134,326	9,631,608			
41 Total	6,240,147	2,793,398	135,399	9,168,943	5.13%	256,775	9,425,718

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of SRRM
 Account Number: 151380
 Docket: Dockets UM 1635, UG 448
 Amortization of SRRM last approved in Order 22-408

1	Debit	(Credit)						
2								
3	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
4	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
5								
6	Beginning Balance							
101	Nov-22	Old rates	(226,584.59)		1.24%	67.52	(226,517.07)	(47,882.57)
102	Nov-22	New rates (1)	(376,310.25)	6,810,347.04	1.82%	10,043.66	6,444,080.45	6,396,197.88
103	Dec-22		(1,163,576.40)		1.82%	8,818.52	(1,154,757.88)	5,241,440.00
104	Jan-23		(1,125,767.30)		1.82%	7,095.81	(1,118,671.49)	4,122,768.51
105	Feb-23		(1,048,996.66)		1.82%	5,457.38	(1,043,539.28)	3,079,229.23
106	Mar-23		(1,028,210.40)		1.82%	3,890.44	(1,024,319.96)	2,054,909.27
107	Apr-23		(791,324.53)		1.82%	2,516.52	(788,808.01)	1,266,101.26
108	May-23		(420,672.77)		1.82%	1,601.24	(419,071.53)	847,029.73
109	Jun-23		(234,152.59)		1.82%	1,107.10	(233,045.49)	613,984.24
110	Jul-23	<i>forecasted</i>	<i>(200,243.96)</i>		1.82%	779.36	(199,464.60)	414,519.64
111	Aug-23	<i>forecasted</i>	<i>(199,623.50)</i>		1.82%	477.31	(199,146.19)	215,373.45
112	Sep-23	<i>forecasted</i>	<i>(213,656.90)</i>		1.82%	164.63	(213,492.27)	1,881.18
113	Oct-23	<i>forecasted</i>	<i>(464,196.70)</i>		1.82%	(349.16)	(464,545.86)	(462,664.68)

114
 115 **History truncated for ease of viewing**

116
 117 **NOTES**

118 **1** - Transferred in authorized balances from Environmental Post Prudent account 151375.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: SRRM Post-Prudence
 Account Number: 151375
 Docket: SRRM Environmental Mechanism established in Order No. 12-437

Debit (Credit)			Transfer In	Transfer Out		Interest			
1	Month/Year	Note	From Pre-Prudence	To Amortization	Adjustments	Rate	Activity	Balance	
2	(a)	(b)	(c)	(d)	(e)	(f1)	(f2)	(g)	(h)
3									
4	Beginning Balance								-
101	Nov-22	12		(6,810,347.04)		51,102.62	2.24%	(6,759,244.42)	27,427,507.92
102	Dec-22					51,198.01	2.24%	51,198.01	27,478,705.93
103	Jan-23					107,624.93	4.70%	107,624.93	27,586,330.86
104	Feb-23					108,046.46	4.70%	108,046.46	27,694,377.32
105	Mar-23					108,469.64	4.70%	108,469.64	27,802,846.96
106	Apr-23					108,894.48	4.70%	108,894.48	27,911,741.44
107	May-23					109,320.99	4.70%	109,320.99	28,021,062.43
108	Jun-23					109,749.16	4.70%	109,749.16	28,130,811.59
109	Jul-23					110,179.01	4.70%	110,179.01	28,240,990.60
110	Aug-23		19,355,594.00			186,419.96	4.70%	19,542,013.96	47,783,004.56
111	Sep-23					187,150.10	4.70%	187,150.10	47,970,154.66
112	Oct-23					187,883.11	4.70%	187,883.11	48,158,037.77
113									
114									
115									
116	History truncated for ease of viewing								
117									
118	Notes:								
119	1 - Transferred authorized amount to amortization account 186183.								
									1/5 of balance
								6/30/2023	5,626,162.32
								Jul-Oct 2023 Activity	3,871,118.80
								Jul-Oct 2023 Interest	134,326.44
								Total for Amortization	9,631,607.55